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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/502,728	02/11/2000	Wesley DeWayne Lindquist	9203/013	5595

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EXAMINER

CHANNAVAJJALA, SRIRAMA T

ART UNIT PAPER NUMBER

2177

DATE MAILED: 05/30/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/502,728

Applicant(s)

LINDQUIST, WESLEY DEWAYNE

Examiner

Srirama Channavajjala

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-32 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

Specification

1. The title of the invention is not descriptive. A **new title** is required that is clearly indicative of the invention to which the claims are directed.

Information Disclosure Statement

2. The information disclosure statement filed on 2/11/2000, paper no. # 2, has been considered and a copy was enclosed with this office action, paper no. # 4.

Drawings

3. The formal drawings filed on 2/11/2000, have been approved by the Draftsperson under 37 CFR 1.84 or 1.152.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

4. Claims 1-3, 8-10, are rejected under 35 U.S.C. 102(e) as being anticipated by Conmy et al., [hereafter Conmy], US Patent No.6101480.

5. As to Claims 1 and 8, Conmy teaches a system which including 'a data Management system for automatically maintaining address information in user address books' [see Abstract, col 1, line 60-65], examiner interpreting address book corresponds to Conmy's electronic calendar that maintains name and address book for users as detailed in col 1, line 62-64, 'means for storing a set of address book data for each of a plurality of subscribers, each said set of address book data comprising data which contains a plurality of entries, each entry corresponding to a named individual' [col 1, line 60-67, col 2, line 1-3, col 3, line 45-55, fig 1], Conmy specifically teaches database element 200 stores one or more profiles, element 202, one or more calendar files element 210, and one or more name and addresses files element 212 as detailed in fig 1, further it is noted that name and addresses files element 212 containing list all of the names and electronic mail addresses for a plurality or all of the users as detailed in col 3, line 51-53, 'means for storing a set of individual address data, including address data, for each of said individuals listed in each of said address books' [col 3, line 38-49, line 66-67, col 4, line 1-5], 'responsive to a change in a set of individual address data associated with an identified individual, for propagating said change to sets of address book data which contain an entry corresponding to said identified individual' [col 8, line 66-67, col 9, line 1-5, col 10, line 34-39], Conmy teaches

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specifically name/address book is kept for each person at each domain, further electronic mail address and calendar for each person are in the same database, so that calendar information may be exchanged.

6. As to Claims 2 and 9, Conmy teaches a system which including 'storing data to delimit which ones of said sets of address book data, which contain an entry corresponding to said identified individual, are authorized to receive said change to sets of address book data' [col 9, line 18-20, line 23-33, line 30-32], Conmy teaches for example a user may send a event to anyone from the Notes name and address book as detailed in col 9, line 18-19, that corresponds to identified specific user or individual authorized to receive information, further event invitee may accept, decline, delegate or a substitute and like, that response may be automatically updates the calendars as detailed in col 9, line 30-32.

7. As to Claim 3, 10, are individually similar in scope to claims 2 and 9, and are therefore rejected under similar rationale.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 4-7 and 11-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Conmy et al. [hereafter Conmy], US Patent No. 6101480 as applied to claim 1,8 above, and further in view of Taylor et al., [hereafter Tylor], US Patent No. 5754306.

9. As to Claims 4 and 11, Conmy teaches a system which including 'storing address book' [see col 3, line 44-62], however, Conmy does not teach 'storing access level data to delimit which ones of said sets of address book data are authorized to receive said change to sets of address book data'. On the other hand, Taylor teaches a system which including 'storing access level data to delimit which ones of said sets of address book data are authorized to receive said change to sets of address book data' [col 26, line 49-56, col 28, line 28-32].

It would have been obvious one of the ordinary skill in the art at the time of applicant's invention to incorporate the teachings of Taylor et al. into electronic calendar with group scheduling and automated scheduling of Conmy et al. because Conmy is directed to network based electronic calendars, schedulers, and tasking systems for groups of users [see col 1, line 21-23], while Taylor is directed to automata ion of

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electronic communication system, more particularly, relates to an integrated system for electronic mail, facsimile transmission, and synchronization among distributed computers [see col 1, line 12-16], both are directed specifically address cards or address book that manages a database of names, addresses, phone numbers, electronic mail and like [see Taylor: col 7, line 47-55; Conmy: see col 3, line 38-43]. One of the ordinary skill in the art at the time of applicant's invention would have been motivated to modify Conmy's reference, more specifically modifying Conmy's fig 1 to incorporate properties of fig 21, element 2200 of Tylor that including guest privileges or access level(s) because that would have allowed users of Conmy's network based electronic calendars, schedulers, taking system for groups of users to control which relative combinations of individual access levels to various information available on the database(s) satisfies his or her needs as suggested by Tylor et al.[see col 3, line 64-67, col 4, line 1-11].

10. As to Claims 5 and 12, Taylor teaches a system which including 'defining groups of sets of address book data, which contain an entry corresponding to said identified individual that are authorized to received said change to sets of address book data' [col 26, line 49-56, fig 21].

11. As to Claims 6 and 13, Taylor teaches a system which including 'retrieving data from a public database to verify a set of individual address data associated with an identified individual' [col 28, line 34-42].

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12. As to Claims 7 and 14, Taylor teaches a system which including 'responsive to said means for retrieving identifying a change in data in said set of individual address data associated with an identified individual, for activating said means for propagating' [col 10, line 28-43].

13. Claims 15-16,24-25 are rejected under 35 U.S.C. 102(e) as being anticipated by O'Flaherty et al., [hereafter O'Flaherty], US Patent No.6253203.

14. As to Claims 15, 24, O'Flaherty teaches a system which including 'a data management system for automatically maintaining user data among a plurality of communities, each of which contains a plurality of members' [see Abstract, col 2, line 21-29], 'means for storing a set of community membership data for each of a plurality of communities, each said set of community membership data comprising data which contains a plurality of entries, each entry corresponding to a named individual' [col 1, line 57-67, col 2, line 57-67, col 7, line 1-15], examiner interpreting plurality of entries, each entry corresponding to a named individual corresponds to O'Flaherty's fig 2A, 3A, community membership corresponds to either banking, credit card transaction profile and like as detailed in col 1, line 57-60, 'storing a set of individual member data for each of said individuals listed in each of said plurality of communities' [see fig 2A,3A], O'Flaherty specifically teaches for example a logical model of the secure data warehouse that containing customer table element 202 having identity information, personal information, as detailed in fig 2A,3A, 'providing a user with access to a set of

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individual member data of an identified individual' [col 8, line 35-49], O'Flaherty teaches privileged view element 262 permits viewing, analysis, and alternation of information, more specifically user to view, specify, and change consumer privacy preferences as detailed in col 8, line 45-49.

15. As to Claims 16 and 25, O'Flaherty teaches a system which including 'responsive to a change in individual member data, for propagating said change to all of the identified associated communities of interest for said member' [col 4, line 61-67, col 5, line 1-9], O'Flaherty teaches for example updating information or change preferences as detailed in col 5, line 1-2.

16. Claims 17- 23, and 26-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over O'Flaherty et al. [hereafter O'Flaherty], US Patent No. 6253203 as applied to claim 15, 24 above, and further in view of Page, WO 94/16398

17. As to Claims 17 and 26, O'Flaherty teaches a system which including 'defining a set of data sharing permissions, each of which define access by a community'[fig 2B], especially security information CaT1, CAT2, CAT3, also see fig 3C, element 208, 'sharing said individual member data among predetermined members of each community who are identified by said set of permissions' [col 5, line 10-21, col 8, line 35-44], however, O'Flaherty does not specifically teach 'subset of the member's

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data'. On the other hand, Page teaches a system which including 'subset of the member's data' [see page 25, line 3-23, fig 4, fig 7].

It would have been obvious to one of the ordinary skill in the art at the time of applicant's invention to incorporate the teachings of Page into enforcing privacy constraints on a database management system of O'Flaherty because both O'Flaherty, and Page are directed to database management, more specifically, O'Flaherty is directed to database management system that is used to collect, store, analyze data [see Abstract], while Page is directed to accessing data by identifying membership of the item to particular groups, further groups allow data to be obtained for all items which are within the group [see Abstract]. One of the ordinary skill in the art at the time of applicant's invention would have been motivated to modify O'Flaherty et al. reference, more specifically modifying O'Flaherty's logical model fig 2A, 3A to incorporate Page's groups and subgroup table as detailed in fig 4 because that would have allowed uses of O'Flaherty database management system that is used to collect, store, analyze data to specifically control which relative combinations of subset of the member's data available from various information sources, further implementing privacy preferences of O'Flaherty [see col 7, line 13-14] satisfies his or her needs as suggested by Page [see page 21, line 12-17].

18. As to Claim 18 and 27, O'Flaherty teaches a system which including 'retrieving data from a public database to verify a set of individual member data associated with an

identified individual' [see fig 3A, element 204], element 204 is directed to customer table containing various fields of each individual member data associated with an identified individual such as name, address, account no. and like as detailed in fig 3A.

19. Claims 19 and 28 are individually similar in scope to Claims 18 and 27 and are therefore, rejected under similar rationale.

20. As to Claims 20 and 29, O'Flaherty teaches a system which including 'a set of individual member data of an identified individual for generating at least one gift giving selection for said identified individual' [fig 3A, col 13, line 56-63, col 14, line 40-44].

21. As to Claims 21 and 30, O'Flaherty teaches a system which including 'user approving at least one of said gift giving selections for said identified individual, for fulfilling said gift giving selection' [fig 3A, col 13, line 56-63, col 14, line 40-44].

22. As to Claims 22 and 31, O'Flaherty teaches a system which including 'transmitting said gift giving selection to a third party vendor' [col 4, line 30-34, col 9, line 9-12], third party corresponds to O'Flaherty's third party detailed in fig 3B, element 112.

23. As to Claims 23 and 32, O'Flaherty teaches a system which including 'retrieving gift selection data from a third party vendor' [col 4, line 30-34, col 9, line 9-12],

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'displaying images [see fig 9, element 260,264,266], 'responsive to a user approving at least one of said gift giving selections for said identified individual, for fulfilling said gift giving selection' [fig 3A, col 13, line 56-63, col 14, line 40-44].

Conclusion

The prior art made of record

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|----|---------------|---------|
| a. | US Patent No. | 6101480 |
| b. | US Patent No. | 5754306 |
| c. | US Patent No. | 6253203 |
| d. | WO 94/16398 | |

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure


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|----|---------------|---------|
| e. | EP0944003 | |
| f. | US Patent No. | 5960409 |
| g. | US Patent No. | 6311185 |
| h. | US Patent No. | 6009410 |
| i. | US Patent No. | 6202083 |
| j. | US Patent No. | 5724521 |
| k. | US Patent No. | 5813009 |

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Srirama Channavajjala whose telephone number is (703) 308-8538. The examiner can normally be reached on Monday-Friday from 8:00 AM to 5:30 PM Eastern Time. The TC2100's Customer Service number is (703) 306-5631.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Breene, can be reached on (703) 305-9790. The fax phone numbers for the organization where the application or proceeding is assigned are as follows:

703/746-7238	(After Final Communication)
703/746-7239	(Offical Communications)
703/746-7240	(For Status inquiries, draft communication)
(703) 308-6607	(Art Unit)

Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-9600.


Srirama Channavajjala
Patent Examiner.
May 28, 2002